

Comparisons of Job Characteristics

Focus Occupation: [Printing Machine Operators \(51-5023\)](#)

Associated Occupation: [Bookbinders \(51-5012\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Printing Machine Operators (51-5023)

Associated Occupation: Bookbinders (51-5012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	9.5	10.0	0 Current knowledge level may be sufficient
Mechanical	6.8	9.2	11.3	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: Printing Machine Operators (51-5023)

Associated Occupation: Bookbinders (51-5012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	6.2	10.6	>> Skill level is likely more than sufficient
Management of Material Resources	3.7	4.3	2.6	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Printing Machine Operators (51-5023)

Associated Occupation: Bookbinders (51-5012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Arm-Hand Steadiness	6.8	11.5	10.0	<	Some improvement in abilities may be required
Finger Dexterity	7.6	10.8	9.3	<	Some improvement in abilities may be required
Manual Dexterity	6.5	10.6	9.6	<	Some improvement in abilities may be required
Control Precision	6.6	9.2	10.8	>	Current ability level is likely sufficient
Reaction Time	4.8	7.5	9.2	>	Current ability level is likely sufficient
Rate Control	3.8	5.9	8.1	>>	Current ability level is likely more than sufficient
Wrist-Finger Speed	3.2	5.5	4.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 92

Focus Occupation: Printing Machine Operators (51-5023)
Associated Occupation: Bookbinders (51-5012)

Work Activities	Exclusivity of Activity
Load, unload, or stack containers, materials, or products	37
Measure, weigh, or count products or materials	17
Operate bindery equipment	99
Operate printing equipment/machinery	84
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Printing Machine Operators (51-5023)
Associated Occupation: Bookbinders (51-5012)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.